Docket No. 99-111CIP1 **PATENT**

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office at facsimile number (703) 872-9306 addressed to: Attn: Examiner Epperson, AU1639-Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 8/28/03.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Boussie et al.

Serial No.:

09/854,128

Filed:

May 10, 2001

For:

Polymer Libraries on a Substrate, Method of

Forming Polymer Libraries on a Substrate

and Characterization Methods With Same

Group Art Unit: 1639

Examiner: J. Epperson

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **OFFICIAL**

RESPONSE TO RESTRICTION AND ELECTION OF SPECIES REQUIREMENT

Sir:

This paper responds to the restriction and election of species requirement that was mailed August 15, 2003 in the above-identified application.

REMARKS

Claims 1-33 are pending and are subject to a restriction and an election of species requirement.

Claims 1-33 have been restricted to two groups: Group I, claims 1-24 drawn to a method of making and screening a polymer array and Group II, claims 25-33 drawn to a polymer array. Applicants elect Group I, claims 1-24, without traverse.

With regards to the species, Applicants elect the species having: silicon as the substrate;

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Docket No. 99-111CIP1 PATENT

Au, or gold, as the wettable material; perfluorooctyltrichlorosilane as the non-wettable material; polyolefins as the polymeric materials; Reflectance Infrared Spectroscopy as the characterization technique; and vapor deposition of the wettable material.

The claims which read on this species are claims 1-24.

Symyx Technologies, Inc. 3100 Central Expressway Santa Clara, CA 95051 Phone: (408) 764-2000

Fax: (408) 773-4029

Respectfully submitted,

Attorney for Applicants

Reg. No. 45,695

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FAX TRANSMITTAL SHEET

Date:

August 28, 2003

From:

James H. Ackley Reg. No. 45,695

To:

Attn: Examiner Epperson, A/U 1639

Fax No:

Commissioner of Patents

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Alexandria, VA 22313-1450

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Number of pages included in this fax: 5

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OFFICIAL

Dear Sir:

Enclosed please find copies of the following documents to be filed regarding the above identified patent application:

- Transmittal (2 pages)
- Response to Restriction and Election of Species Requirement (2 pages)

Please enter these into the file.

Respectfully Submitted, James H. Ackley Reg. No. 45,695

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Alexandria, VA 22313-1450

Sir:

TRANSMITTAL LETTER

Transmitted herewith (check all that apply):

[] Preliminary Amendment	[] Supplemental Information Disclosure Statement
[X] Response/ to Resctriction	[] Petition Under 37 CFR 1.97(d)(2)
[] Response/Amendment After Final	[] Formal Drawings
[] Supplemental Amendment	[] Declaration Under 37 CFR 1.131
[] Affidavits/Declarations	[] Declaration Under 37 CFR 1.132
[] Declaration and Power of Attorney	[] Terminal Disclaimer
[] Supplemental Declaration	[] Small Entity Statement
[] Associate Power of Attorney	[] Request for Refund
[] Change of Correspondence Address	[] Appeal
[] Associate Power of Attorney	[] Petition
[] Response to Missing Parts	[] Status Letter

to be filed in the above-identified patent application.

[X] No fee is required.

[X] The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 50-0496.

SYMYX TECHNOLOGIES INC

Date: 1547 28, 2003

Symyx Technologies, Inc. 3100 Central Expressway Santa Clara, California 95051

Tel.: (408) 720-2598 Fax: (408) 773-4029 Respectfull submitted,

James H. Atkley

Reg. No. 45,695 Attorney for Applicant(s)